

WEST Search History

DATE: Monday, December 27, 2004

<u>Hide?</u>	<u>Set Name</u>	<u>Query</u>	<u>Hit Count</u>
<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i>			
<input type="checkbox"/>	L19	L18 and (search\$ or query\$)	48
<input type="checkbox"/>	L18	L17 and (different databases)	55
<input type="checkbox"/>	L17	L16 and (transactions databases)	175
<input type="checkbox"/>	L16	L15 and (second database)	3032
<input type="checkbox"/>	L15	(first database)	4010
<input type="checkbox"/>	L14	L13 and (transactional databases)	11
<input type="checkbox"/>	L13	L12 and (different databases)	498
<input type="checkbox"/>	L12	multiple databases	2587
<input type="checkbox"/>	L11	L10 and (search\$ or query\$)	4
<input type="checkbox"/>	L10	L9 and (transaction\$ near5 databases)	12
<input type="checkbox"/>	L9	'different databases'.ab.	230
<input type="checkbox"/>	L8	'different databases'.clm.	129
<input type="checkbox"/>	L7	(transact\$ and multiple and databases).ti.	30
<input type="checkbox"/>	L6	L3 and (distribut\$ near5 databases)	13
<input type="checkbox"/>	L5	L3 and lotus	1
<input type="checkbox"/>	L4	L3 and db2	3
<input type="checkbox"/>	L3	L2 and (transact\$ near5 databases)	27
<input type="checkbox"/>	L2	L1 and (multiple near5 databases)	132
<input type="checkbox"/>	L1	'different type databases'	312

END OF SEARCH HISTORY

Hit List

Clear	Generate Collection	Print	Fwd Refs	Blvnd Refs
Generate CACS				

Search Results - Record(s) 1 through 13 of 13 returned.

1. Document ID: US 20040123048 A1

Using default format because multiple data bases are involved.

L6: Entry 1 of 13

File: PGPB

Jun 24, 2004

PGPUB-DOCUMENT-NUMBER: 20040123048

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040123048 A1

TITLE: Dynamic object-driven database manipulation and mapping system having a simple global interface and an optional multiple user need only caching system with disable and notify features

PUBLICATION-DATE: June 24, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Mullins, Ward	San Francisco	CA	US	
Martins, Alexandre	Centro		BR	

US-CL-CURRENT: 711/141

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KMC](#) | [Drawn](#)

2. Document ID: US 20040078377 A1

L6: Entry 2 of 13

File: PGPB

Apr 22, 2004

PGPUB-DOCUMENT-NUMBER: 20040078377

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040078377 A1

TITLE: System and method for enabling efficient multi-protocol database transaction processing

PUBLICATION-DATE: April 22, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Begg, Robert A.	Scarborough		CA	
Kirton, Jo-Anne M.	Richmond Hill		CA	
Vincent, Timothy J.	Toronto		CA	

US-CL-CURRENT: 707/100[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KMC](#) | [Drawn D](#) 3. Document ID: US 20030212660 A1

L6: Entry 3 of 13

File: PGPB

Nov 13, 2003

PGPUB-DOCUMENT-NUMBER: 20030212660

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030212660 A1

TITLE: Database scattering system

PUBLICATION-DATE: November 13, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Kerwin, Douglas W.	Robbinsville	NJ	US	

US-CL-CURRENT: 707/1; 714/1[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KMC](#) | [Drawn D](#) 4. Document ID: US 20030208505 A1

L6: Entry 4 of 13

File: PGPB

Nov 6, 2003

PGPUB-DOCUMENT-NUMBER: 20030208505

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030208505 A1

TITLE: Dynamic class inheritance and distributed caching with object relational mapping and cartesian model support in a database manipulation and mapping system

PUBLICATION-DATE: November 6, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Mullins, Ward	San Francisco	CA	US	
Martins, Alexandre	Floianopolis SC		BR	

US-CL-CURRENT: 707/102[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KMC](#) | [Drawn D](#) 5. Document ID: US 20020156786 A1

L6: Entry 5 of 13

File: PGPB

Oct 24, 2002

PGPUB-DOCUMENT-NUMBER: 20020156786
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020156786 A1

TITLE: Asynchronous database updates

PUBLICATION-DATE: October 24, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Martin, Charles	Montreal		CA	
Herve, Dominique	Montreal		CA	

US-CL-CURRENT: 707/10

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KOMC](#) | [Drawn D](#)

6. Document ID: US 20020091702 A1

L6: Entry 6 of 13

File: PGPB

Jul 11, 2002

PGPUB-DOCUMENT-NUMBER: 20020091702
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020091702 A1

TITLE: Dynamic object-driven database manipulation and mapping system

PUBLICATION-DATE: July 11, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Mullins, Ward	San Francisco	CA	US	

US-CL-CURRENT: 707/100

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KOMC](#) | [Drawn D](#)

7. Document ID: US 6631382 B1

L6: Entry 7 of 13

File: USPT

Oct 7, 2003

US-PAT-NO: 6631382
DOCUMENT-IDENTIFIER: US 6631382 B1

TITLE: Data retrieval method and apparatus with multiple source capability

DATE-ISSUED: October 7, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
------	------	-------	----------	---------

Kouchi; David B.	Kirkland	WA
Yarnall; David	Anacortes	WA
Babcock; Donald K.	Tacoma	WA

US-CL-CURRENT: 707/102

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Claims](#) | [KMC](#) | [Drawn D](#)

8. Document ID: US 6625617 B2

L6: Entry 8 of 13

File: USPT

Sep 23, 2003

US-PAT-NO: 6625617

DOCUMENT-IDENTIFIER: US 6625617 B2

TITLE: Modularized data retrieval method and apparatus with multiple source capability

DATE-ISSUED: September 23, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Yarnall; David	Anacortes	WA		
Babcock; Donald K.	Tacoma	WA		

US-CL-CURRENT: 707/104.1

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Claims](#) | [KMC](#) | [Drawn D](#)

9. Document ID: US 6421688 B1

L6: Entry 9 of 13

File: USPT

Jul 16, 2002

US-PAT-NO: 6421688

DOCUMENT-IDENTIFIER: US 6421688 B1

TITLE: Method and apparatus for database fault tolerance with instant transaction replication using off-the-shelf database servers and low bandwidth networks

DATE-ISSUED: July 16, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Song; Suntian	Philadelphia	PA		

US-CL-CURRENT: 707/203; 707/202, 707/204

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Claims](#) | [KMC](#) | [Drawn D](#)

10. Document ID: US 6292827 B1

L6: Entry 10 of 13

File: USPT

Sep 18, 2001

US-PAT-NO: 6292827

DOCUMENT-IDENTIFIER: US 6292827 B1

TITLE: Information transfer systems and method with dynamic distribution of data, control and management of information

DATE-ISSUED: September 18, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Raz; Uri	Fairlawn	NJ		

US-CL-CURRENT: 709/217; 709/218, 709/219

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Drawn Ds
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 11. Document ID: US 6189004 B1

L6: Entry 11 of 13

File: USPT

Feb 13, 2001

US-PAT-NO: 6189004

DOCUMENT-IDENTIFIER: US 6189004 B1

TITLE: Method and apparatus for creating a datamart and for creating a query structure for the datamart

DATE-ISSUED: February 13, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Rassen; Jeremy A.	Sunnyvale	CA		
Litvak; Emile	Mountain View	CA		
shelat; abhi a.	Mountain View	CA		
McCaskey; John P.	Mountain View	CA		
Rauer; Allon	Mountain View	CA		

US-CL-CURRENT: 707/3; 707/102, 707/4

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Drawn Ds
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 12. Document ID: US 6161103 A

L6: Entry 12 of 13

File: USPT

Dec 12, 2000

US-PAT-NO: 6161103

DOCUMENT-IDENTIFIER: US 6161103 A

TITLE: Method and apparatus for creating aggregates for use in a datamart

DATE-ISSUED: December 12, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Rauer; Allon	Mountain View	CA		
Walsh; Gregory Vincent	Cupertino	CA		
McCaskey; John P.	Mountain View	CA		
Weissman; Craig David	Belmont	CA		
Rassen; Jeremy A.	Sunnyvale	CA		

US-CL-CURRENT: 707/4; 707/1, 707/3

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Claims](#) | [KWMC](#) | [Drawn Ds](#)

13. Document ID: US 6029177 A

L6: Entry 13 of 13

File: USPT

Feb 22, 2000

US-PAT-NO: 6029177

DOCUMENT-IDENTIFIER: US 6029177 A

TITLE: Method and system for maintaining the integrity of a database providing persistent storage for objects

DATE-ISSUED: February 22, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Sadiq; Waqar	Rochester Hills	MI		
Cummins; Fred Arthur	Farmington Hills	MI		

US-CL-CURRENT: 707/201; 707/202, 707/8, 718/101

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Claims](#) | [KWMC](#) | [Drawn Ds](#)

[Clear](#) | [Generate Collection](#) | [Print](#) | [Fwd Refs](#) | [Bkwd Refs](#) | [Generate OACS](#)

Term	Documents
DATABASES	75538
DATABASES	1
DATABASE	615767
DISTRIBUT\$	0
DISTRIBUT	577
DISTRIBUTA	2



Searching for PHRASE **multiple databases**.

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[Google \(Web\)](#) [Yahoo!](#) [MSN](#) [CSB](#) [DBLP](#)

475 documents found. Only retrieving 250 documents (System busy - maximum reduced). Order: number of citations.

[Mediators in the Architecture of Future Information Systems - Wiederhold \(1992\) \(Correct\) \(434 citations\)](#)

concern when combining information from **multiple databases** the mismatch encountered in information

2 Methods to access and merge data from **multiple databases** [Smith:81] Dayal:83] Sacc'a:86] 3

www-db.stanford.edu/pub/gio/1991/afis.ps

[Query Caching and Optimization in Distributed Mediator Systems - Adali, Candan, al. \(1996\) \(Correct\)](#)

(155 citations)

is a program that accesses and integrates **multiple databases** and/or software packages. In particular, (1987) Superviews: Virtual integration of **multiple databases**. IEEE Trans. Software Eng.

www.cs.umd.edu/projects/hermes/publications/postscripts/sigmod96.ps

[Research Problems in Data Warehousing - Widom \(1995\) \(Correct\) \(150 citations\)](#)

for bringing together selected data from **multiple databases** or other information sources into a single

www.cise.ufl.edu/~jgreenbe/research/..//papers/14.pdf

[Query Reformulation for Dynamic Information Integration - Arens, Knoblock, Shen \(1996\) \(Correct\)](#)

(136 citations)

retrieve the data requested by a query. If **multiple databases** contain the same data, or copies of UniSQL as well, fixed, unified views of the **multiple databases** are provided and queries are processed

www.isi.edu/sims/papers/95-jis.ps

[Infomaster: An Information Integration System - Genesereth, Keller, Duschka \(1997\) \(Correct\) \(119 citations\)](#)

the rows of a database are split across **multiple databases**. For example, GM will maintain its own

www-db.stanford.edu/pub/keller/1997/infomaster-sigmod97-demo.ps

[Multi-Service Search and Comparison Using the MetaCrawler - Selberg, Etzioni \(1995\) \(Correct\) \(104 citations\)](#)

such as the MetaCrawler can access **multiple databases** and thus provide a larger number of
draz.cs.washington.edu/papers/www4/www4.ps

[Scaling Heterogeneous Databases and the Design of DISCO - Tomasic, Raschid, Valduriez \(1996\) \(Correct\)](#)

(102 citations)

for the control of water quality. **Multiple databases**, distributed geographically, contain

ftp.umiacs.umd.edu/pub/ONRrept/dcs96long.ps

[Scaling Heterogeneous Databases and the Design of Disco - Tomasic \(1996\) \(Correct\) \(102 citations\)](#)

for the control of water quality. **Multiple databases**, distributed geographically, contain

ftp.umiacs.umd.edu/pub/ONRrept/dcs96sh.ps

[The Effectiveness of GLOSS for the Text Database.. - Gravano.. \(1994\) \(Correct\) \(67 citations\)](#)

Central provide content-indexed access to **multiple databases**. Dialog for instance has over four hundred
db.stanford.edu/pub/gravano/1994/stan.cs.tn.93.002.sigmod94.ps

[On Serializability Of Multidatabase Transactions.. - Georgakopoulos.. \(1991\) \(Correct\) \(59 citations\)](#)

global applications accessing data stored in **multiple databases**. It is assumed that the access to these
ra.cs.uga.edu/~amit/8-Ticket-DE7.ps

[Protecting Data Privacy in Private Information.. - Gertner, Ishai.. \(Correct\) \(53 citations\)](#)

theoretic setting, which requires **multiple databases** in order to obtain sublinear communication

www.cs.technion.ac.il/~eyalk/GIKM.ps.Z

Generalizing from Case Studies: A Case Study - Aha (1992) (Correct) (52 citations)

-evaluations of multiple algorithms on **multiple databases**. Authors of case studies implicitly or
www.aic.nrl.navy.mil/~aha/papers/aha-imlc92.ps

Constraint Checking with Partial Information (Extended Abstract) - Gupta, al. (1994) (Correct) (46 citations)
tool for managing information across **multiple databases**, as well as for general purposes of
db.stanford.edu/pub/papers/pods94.psSemantic and Schematic Similarities between Database Objects: ... - Kashyap, Sheth (1996) (Correct) (43 citations)

information focusing and correlation across **multiple databases**. We characterize the degree of semantic and correlation of information across **multiple databases** with respect to an application. Attempts
atschlichter9.informatik.tu-muenchen.de:3180/Millicent/journals/vldb/tocs//papers/6005004/60050276.ps.gz

Solving Domain Mismatch and Schema Mismatch Problems with an.. - Kent (1991) (Correct) (42 citations)
data of one database, and might also span **multiple databases**. One sphere might be included in another.
#We won't say how that is detected across **multiple databases**. Since we are not addressing identifier
home.earthlink.net/~billkent/Doc/soldomv.pdf

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Searching for PHRASE **transactional different multiple databases**.

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No documents match Boolean query. Trying non-Boolean relevance query.

500 documents found. Only retrieving 250 documents (System busy - maximum reduced). Order: relevance to query.

[Two-Stage Entropy-Enhanced Chinese Character Recognition - Chong Sze](#) (Correct)

email: cstong@hkbu.edu.hk 2 1 Introduction Different countries have **different** spoken and written that this method can be easily extended to handle **multiple** fonts. Keywords: Chinese character recognition, of 5000 Chinese characters from the ETEN database. Each character is a 24-by-24 square array of www.math.hkbu.edu.hk/~cstong/papers/mstage.ps

[Probabilistic Object Recognition using Multidimensional Receptive .. - Schiele \(1996\)](#) (Correct) (28 citations) of filters but can be used with a large scale of **different** filters. In [5] we evaluated the robustness of we will use **different** filter combinations at **multiple** scales to increase the ability to discriminate an object. We present experimental results on a **database** of 100 objects showing that the approach is www-white.media.mit.edu/people/bernl/Pubs/icpr96.ps.gz

[Interconnected Automata and Linear Systems: A Theoretical.. - Sontag \(1996\)](#) (Correct) (33 citations) piecewise-affine) systems arise if one has **different** affine transitions in **different** parts of the systems are a particular case (just one region)Multiple regions may appear naturally in many ways, as in www.math.rutgers.edu/~sontag/FTP_DIR/pls-expo.ps.gz

[Feasible Cellular Frequency Assignment Using Constraint.. - Walser \(1996\)](#) (Correct) (7 citations) with the objectives to first limit the number of **different** frequencies in possible solutions (through that allows for approximate optimization of **multiple** criteria: First, the original problem is ps-www.dfgi.uni-sb.de/~walser/fap/../CP96ws.ps

[Do We Need the Closed-World Assumption in Knowledge Representation? - Hustadt \(1994\)](#) (Correct) (2 citations)

values or objects) necessarily designate two **different** objects in the universe. The domain-closure e-mail hustadt@mpi-sb.mpg.de 1 Introduction Database systems and knowledge representation systems of queries and manipulation of data. The **database** management system of a **database** system provides sunsite.informatik.rwth-aachen.de/Publications/CEUR-WS/Vol-1/hustadt-long.ps

[Efficient Complete Local Tests for Conjunctive Query Constraints .. - Nam Huyn \(1997\)](#) (Correct) (1 citation) relation Fig. 2. Preserving data integrity under **different** scenarios. 2. Node b fails and relation took the restriction that no remote predicate has **multiple** occurrences among the subqueries R and Q j for j system as depicted in Fig. 1. While the **databases** are independently managed at their own site, www-db.stanford.edu/pub/papers/cqcncit.ps

[An Optimal Ray Traversal Scheme for Visualizing Colossal.. - Law, Yagel \(1996\)](#) (Correct) (1 citation) parallel computers, some researchers have taken a **different** route to improve the performance of the The only limit is the memory required to save the **multiple** frames. This is rather demanding since each interest in visualizing extremely large medical **databases**, one classic example being the Visible Human, www.cis.ohio-state.edu/volviz/Papers/1996/colossal.ps.gz

[An Improved Model And Architecture Of Workflow Process Management - Dengi \(1998\)](#) (Correct) sub-transactions and successfully completed non-transactional activities can be recovered by using model, Sub-transactions can be controlled by **different** autonomous transaction managers. Effects of hermes.bys.com.tr/~dengi/publications/thesis.ps.gz

[An Evaluation of Architectural Alternatives for Rapidly.. - Uysal, Acharya, Saltz \(1998\)](#) (Correct) (1 citation) to re-projection and composition to suit **different** display requirements [17, 18]Ferreira et al the amount of memory available, it can allocate **multiple** buffers and overlap data movement and Results from the 1997 and 1998 Winter Very Large Database surveys document the growth trends for decision

<ftp.cs.umd.edu/pub/papers/papers/nestrl.umcp/CS-TR-3956/CS-TR-3956.ps.Z>

[Describing and Characterising Visualisations - Kennedy, Mitchell, Barclay \(Correct\)](#)

in general and are applicable to interfaces to **databases** systems (IDS) it has been shown that there is a for models which address the particular needs of **databases**. A generic framework for describing and for describing and specifying interfaces to **databases** has been proposed [1] Currently this framework <ftp.dis.uniroma1.it/pub/santucci/in/FADIVA/Kennedy.ps>

[On Representation and Querying Incomplete Information in.. - Libkin, Wong \(1995\) \(Correct\) \(2 citations\)](#)

to lift to H and P The situation is very different in the bag case. In order to demonstrate this and Querying Incomplete Information in Databases with Multisets Leonid Libkin AT&T Bell definable and are thus expressible in standard database query languages, the orderings on bags are not <sdmc.krdi.org.sg/kleisli/psZ/lwipl95.ps>

[Declustering Spatial Databases on a Multi-Computer Architecture - Nikos Koudas \(1996\) \(Correct\) \(13 citations\)](#)

in [RL85] to minimize the overlap between different nodes in the R-tree for static data. An volume of data is huge, necessitating the use of **multiple** units. For example, NASA expects 1 Terabyte Declustering spatial **databases** on a multi-computer architecture Nikos Koudas <olympos.cs.umd.edu/pub/TechReports/edbt96.ps>

[Querying ATSQL Databases with Temporal Logic - Chomicki, Toman, Böhnen \(2001\) \(Correct\) \(8 citations\)](#)

to view an abstract temporal **database** in several different but equivalent ways. We choose here the a time sort) can express queries referring to **multiple** temporal contexts. Recently, it has been shown Querying ATSQL Databases with Temporal Logic Jan Chomicki 1 David <www.monmouth.edu/~chomicki/papers-tl2tsql.ps>

[Resource Management and Transaction Model in BeeHive - Lu, Patten, Son.. \(Correct\)](#)

management, scheduling, and trading-off among **different** types of requirements. An overview of BOM a uniform internal representation of the **multiple** (service-dependent) requests from applications. The confluence of computers, communications and **databases** is quickly creating a global virtual **database** <www.cs.virginia.edu/~av8n/dart98.ps>

[David G. Goodenough - Daniel Charlebois \(Correct\)](#)

of these data requires expertise in several **different** fields: forestry engineering, **database** systems, ingest remote sensing data and update meta data **databases**. In this paper we discuss the new agents that their jurisdiction. They can rely on modern **database** systems and geographical information systems www.enr.uvic.ca/~ndaley/nigel/inv_update.ps

[Assessing Agreement Between Human and Machine Clusterings of.. - Squire, Pun \(1997\) \(Correct\) \(8 citations\)](#)

B fl) l j 2 `B fl) 1) Both images are in **different** subsets in each partitioning: l i 2 `A k) 27-34. 7] Aya Soffer and Hanan Samet. Handling **multiple** instances of symbols in pictorial queries by Between Human and Machine Clusterings of Image **Databases** David McG. Squire Thierry Pun 1 2 Computer cuiwww.unige.ch/~vision/Publications/postscript/97/VGTR97.03...SquirePun.ps.gz

[Intelligent Databases: Old Challenges and New Opportunities - Zaniolo \(1992\) \(Correct\) \(4 citations\)](#)

instance, the data types used by DBMS are often **different** from those of programming languages moreover LDLthen, an imported Cfunction can return **multiple** values as any logical predicate. As an Intelligent Databases: Old Challenges and New Opportunities Carlo <www.cs.ucla.edu/~zaniolo/cz/jiis92.ps>

[Fast Multiresolution Image Querying - Jacobs, Finkelstein, Salesin \(1995\) \(Correct\) \(141 citations\)](#)

the kinds of image distortions found in **different** types of image queries. The resulting algorithm an overview of the contents of the **database**. Multiple metrics. In our experience with the system, we We present a method for searching in an image **database** using a query image that is similar to the <ftp.cs.washington.edu/tr/1995/01/UW-CSE-95-01-06.d/UW-CSE-95-01-06-color.ps.gz>

[A Formal Specification of the Concurrency Control in.. - Pavlova, Van Hung \(1999\) \(Correct\) \(2 citations\)](#)

logic. There have been many attempts to adopt different logics to DB systems. Mostly, these attempts of the Concurrency Control in Real-Time Databases Stream: Foundations and Methodology)

the paper we present a formal model of real-time database (RTDB) systems using Duration Calculus (DC)
ftp://iist.unu.edu/pub/techreports/published_papers/paper-report152.ps.gz

Semantic Query Caching for Heterogeneous Databases - Godfrey, Gryz (1997) (Correct) (11 citations)
-SQC offers the flexibility to optimize over different criteria (or a combination thereof)such as
Semantic Query Caching for Heterogeneous Databases Parke Godfrey U.S. Army Research Laboratory
can play a vital role in heterogeneous, multi-database environments. Answers to a query that are
www.cs.yorku.ca/~jarek/papers/krdb97/paper.ps

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2 documents found. Order: number of citations.

[PCLOS: A Flexible Implementation of CLOS Persistence](#) - Andreas Paepcke.. (1988) ([Correct](#)) ([18 citations](#))
that it allows the simultaneous use of **multiple, different databases**. This is accomplished by defining a
www-db.stanford.edu/~paepcke/shared-documents/pclos-report.ps

One or more of the query terms is very common - only partial results have been returned. Try Google (CiteSeer).

[Collective Data Mining From Distributed..](#) - Kargupta.. (1998) ([Correct](#)) ([1 citation](#))
mining technique for mining data from **multiple, different databases** with different but possibly related
www.eecs.wsu.edu/~hillol/pubs/bodhi.ps.Z

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Amit P. Sheth, Marek Rusinkiewicz, George Karabatis
Database Transaction Models for Advanced Applications

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Abstract: Introduction Many large companies use multiple databases to serve the needs of various application systems. One of the significant problems in managing these databases is maintaining the consistency of inter-related data in an environment consisting of multiple semi-autonomous and heterogeneous systems. We use the term interdependent data to imply that two or more data items stored in different databases are related through an integrity constraint that specifies the data dependency and the...
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...the fault management data is recovered first. Also, the disjoint logs of related data can work well with the notion of eventual consistency ([22]) where even the related data can be inconsistent for some time and then they are made consistent at some later point in time. This...

... nested transactions [WS92] the Saga model [GMS87] split and join transactions [PU88] flexible transactions [REL90] polytransactions [SRK92] and the ConTract model [REU89] 2.3 Transactional Workflows The term transactional workflows [SR93] was introduced to clearly...

Cited by: [More](#)

Multiagent Systems for Workflow - Munindar Singh Computer [\(Correct\)](#)

Checking Integrity Constraints in Multidatabase.. - Doucet, Gancarski.. (2001) [\(Correct\)](#)

Backward Step: the Right Direction for Production.. - Muhlberger.. (1998) [\(Correct\)](#)

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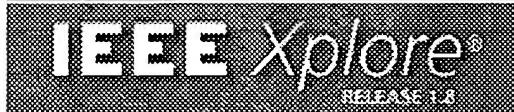
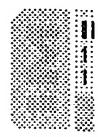
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Knowledge and Data Engineering, IEEE Transactions on, Volume: 6, Issue: 5, Oct. 1994
 Pages: 764 - 786

[Abstract] [PDF Full-Text (2264 KB)] IEEE JNL

2 Optimizing similarity search for arbitrary length time series queries

Kahveci, T.; Singh, A.K.;
Knowledge and Data Engineering, IEEE Transactions on, Volume: 16, Issue: 4, April 2004
 Pages: 418 - 433

[Abstract] [PDF Full-Text (870 KB)] IEEE JNL

3 Information retrieval with distributed databases: analytic models of performance

Losee, R.M.; Church, L., Jr.;
Parallel and Distributed Systems, IEEE Transactions on, Volume: 15, Issue: 1, Jan. 2004
 Pages: 18 - 27

[Abstract] [PDF Full-Text (297 KB)] IEEE JNL

4 On hierarchical palmprint coding with multiple features for personal identification in large databases

You, J.; Wai-Kin Kong; Zhang, D.; King Hong Cheung;
Circuits and Systems for Video Technology, IEEE Transactions on, Volume:

14 , Issue: 2 , Feb. 2004
Pages:234 - 243

[\[Abstract\]](#) [\[PDF Full-Text \(792 KB\)\]](#) [IEEE JNL](#)

5 Synthesizing high-frequency rules from different data sources

Xindong Wu; Shichao Zhang;
Knowledge and Data Engineering, IEEE Transactions on , Volume: 15 , Issue: 2 , March-April 2003
Pages:353 - 367

[\[Abstract\]](#) [\[PDF Full-Text \(463 KB\)\]](#) [IEEE JNL](#)

6 Global viewing of heterogeneous data sources

Castano, S.; De Antonellis, V.;
Knowledge and Data Engineering, IEEE Transactions on , Volume: 13 , Issue: 2 , March-April 2001
Pages:277 - 297

[\[Abstract\]](#) [\[PDF Full-Text \(1288 KB\)\]](#) [IEEE JNL](#)

7 Controlling aggregation in distributed object systems: a graph-base approach

Tari, Z.; Fry, A.;
Parallel and Distributed Systems, IEEE Transactions on , Volume: 12 , Issue: 12 , Dec. 2001
Pages:1236 - 1255

[\[Abstract\]](#) [\[PDF Full-Text \(1091 KB\)\]](#) [IEEE JNL](#)

8 View operations on objects with roles for a statically typed database language

Albano, A.; Antognoni, G.; Ghelli, G.;
Knowledge and Data Engineering, IEEE Transactions on , Volume: 12 , Issue: 4 , July-Aug. 2000
Pages:548 - 567

[\[Abstract\]](#) [\[PDF Full-Text \(300 KB\)\]](#) [IEEE JNL](#)

9 Optimal design of multiple hash tables for concurrency control

Ming-Syan Chen; Yu, P.S.;
Knowledge and Data Engineering, IEEE Transactions on , Volume: 9 , Issue: 3 , May-June 1997
Pages:384 - 390

[\[Abstract\]](#) [\[PDF Full-Text \(224 KB\)\]](#) [IEEE JNL](#)

10 Framework for object migration in federated database systems

Radeke, E.; Scholl, M.H.;
Parallel and Distributed Information Systems, 1994., Proceedings of the Third International Conference on , 28-30 Sept. 1994
Pages:187 - 194

[\[Abstract\]](#) [\[PDF Full-Text \(596 KB\)\]](#) [IEEE CNF](#)

11 An integrated data structure with multiple access paths for databases and its performance

Kumar, V.; Mullins, J.;

Computer Software and Applications Conference, 1993. COMPSAC 93.

Proceedings., Seventeenth Annual International , 1-5 Nov. 1993

Pages:241 - 247

[\[Abstract\]](#) [\[PDF Full-Text \(608 KB\)\]](#) [IEEE CNF](#)

12 Multiple concurrency control policies in an object-oriented programming system

Kaiser, G.E.; Hseush, W.; Popovich, S.S.; Wu, S.F.;

Parallel and Distributed Processing, 1990. Proceedings of the Second IEEE Symposium on , 9-13 Dec. 1990

Pages:623 - 626

[\[Abstract\]](#) [\[PDF Full-Text \(324 KB\)\]](#) [IEEE CNF](#)

13 An H.323 gatekeeper prototype: design, implementation, and performance analysis

Cheng-Yue Chang; Ming-Syan Chen; Pai-Han Huang;

Multimedia, IEEE Transactions on , Volume: 6 , Issue: 6 , Dec. 2004

Pages:936 - 946

[\[Abstract\]](#) [\[PDF Full-Text \(528 KB\)\]](#) [IEEE JNL](#)

14 Second-level buffer cache management

Zhou, Y.; Chen, Z.; Li, K.;

Parallel and Distributed Systems, IEEE Transactions on , Volume: 15 , Issue: 6 , June 2004

Pages:505 - 519

[\[Abstract\]](#) [\[PDF Full-Text \(1520 KB\)\]](#) [IEEE JNL](#)

15 Fingerprint classification using a feedback-based line detector

Shah, S.; Sastry, P.S.;

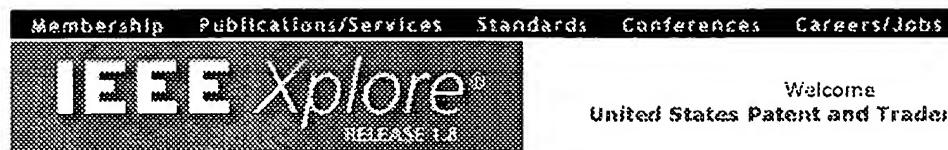
Systems, Man and Cybernetics, Part B, IEEE Transactions on , Volume: 34 , Is

1 , Feb. 2004

Pages:85 - 94

[\[Abstract\]](#) [\[PDF Full-Text \(1536 KB\)\]](#) [IEEE JNL](#)

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Ming-Syan Chen; Yu, P.S.; Tao-Heng Yang;
Knowledge and Data Engineering, IEEE Transactions on , Volume: 8 , Issue: 2 , April 1996
Pages:339 - 344

[\[Abstract\]](#) [\[PDF Full-Text \(648 KB\)\]](#) IEEE JNL**47 A theory of translation from relational queries to hierarchical queri**

Weiyi Meng; Yu, C.; Won Kim;
Knowledge and Data Engineering, IEEE Transactions on , Volume: 7 , Issue: 2 , April 1995
Pages:228 - 245

[\[Abstract\]](#) [\[PDF Full-Text \(1680 KB\)\]](#) IEEE JNL**48 Inverted file partitioning schemes in multiple disk systems**

Byeong-Soo Jeong; Omiecinski, E.;
Parallel and Distributed Systems, IEEE Transactions on , Volume: 6 , Issue: 2 , Feb. 1995
Pages:142 - 153

[\[Abstract\]](#) [\[PDF Full-Text \(948 KB\)\]](#) IEEE JNL**49 Stochastic models for performance analysis of database recovery contr I**

Goes, P.B.; Sumita, U.;
Computers, IEEE Transactions on , Volume: 44 , Issue: 4 , April 1995
Pages:561 - 576

[Abstract] [PDF Full-Text (1264 KB)] IEEE JNL

50 Algorithms for asynchronous parallel processing of object-oriented databases

Thakore, A.K.; Su, S.Y.W.; Lam, H.X.;

Knowledge and Data Engineering, IEEE Transactions on, Volume: 7, Issue: 3, June 1995

Pages:487 - 504

[Abstract] [PDF Full-Text (1984 KB)] IEEE JNL

51 Temporal specialization and generalization

Jensen, C.S.; Snodgrass, R.;

Knowledge and Data Engineering, IEEE Transactions on, Volume: 6, Issue: 6, Dec. 1994

Pages:954 - 974

[Abstract] [PDF Full-Text (2100 KB)] IEEE JNL

52 Effects of radio-frequency exposure (100-kHz to 500-kHz) on very-high-speed digital data transmission system using a copper loop

Hoque, M.; Barton, M.; Lichtig, J.F.;

Electromagnetic Compatibility, IEEE Transactions on, Volume: 36, Issue: 4, 1994

Pages:274 - 282

[Abstract] [PDF Full-Text (632 KB)] IEEE JNL

53 Performance modelling and comparisons of global shared buffer management policies in a cluster environment

Dan, A.; Yu, P.S.; Dias, D.M.;

Computers, IEEE Transactions on, Volume: 43, Issue: 11, Nov. 1994

Pages:1281 - 1297

[Abstract] [PDF Full-Text (1740 KB)] IEEE JNL

54 An empirical study of representation methods for reusable software components

Frakes, W.B.; Pole, T.P.;

Software Engineering, IEEE Transactions on, Volume: 20, Issue: 8, Aug. 1994

Pages:617 - 630

[Abstract] [PDF Full-Text (948 KB)] IEEE JNL

55 Performance evaluation of an efficient multiple copy update algorithm

Lakshman, T.V.; Dipak Ghosal;

Parallel and Distributed Systems, IEEE Transactions on, Volume: 5, Issue: 2, Feb. 1994

Pages:217 - 224

[Abstract] [PDF Full-Text (836 KB)] IEEE JNL

56 The design, implementation, and performance evaluation of BERMU

Ioannidis, Y.E.; Tsangaris, M.M.;
Knowledge and Data Engineering, IEEE Transactions on , Volume: 6 , Issue: 1 , Feb. 1994
Pages:38 - 56

[Abstract] [PDF Full-Text (1836 KB)] IEEE JNL

57 Buffer analysis for a data sharing environment with skewed data access
Dan, A.; Dias, D.M.; Yu, P.S.;
Knowledge and Data Engineering, IEEE Transactions on , Volume: 6 , Issue: 2 , April 1994
Pages:331 - 337

[Abstract] [PDF Full-Text (720 KB)] IEEE JNL

58 Continuous retrieval of multimedia data using parallelism

Ghandeharizadeh, S.; Ramos, L.;
Knowledge and Data Engineering, IEEE Transactions on , Volume: 5 , Issue: 4 , Aug. 1993
Pages:658 - 669

[Abstract] [PDF Full-Text (1140 KB)] IEEE JNL

59 Methods of combining multiple classifiers and their applications to handwriting recognition

Xu, L.; Krzyzak, A.; Suen, C.Y.;
Systems, Man and Cybernetics, IEEE Transactions on , Volume: 22 , Issue: 3 , May-June 1992
Pages:418 - 435

[Abstract] [PDF Full-Text (1644 KB)] IEEE JNL

60 The KYKLOS multicomputer network: interconnection strategies, properties, and applications

Menezes, B.L.; Jenevein, R.;
Computers, IEEE Transactions on , Volume: 40 , Issue: 6 , June 1991
Pages:693 - 705

[Abstract] [PDF Full-Text (980 KB)] IEEE JNL

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